Index of Claims



Application/Control No.

10/073,867

Paula W. Klimach

Examiner

SHIBASAKI, HIROAKI

Applicant(s)/Patent under

Reexamination

Art Unit

2135

| √ | Rejected |
|---|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| Ŀ | Pastricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | _ | | | | | | | | | | | | | |
|--------------|--|---------------------------------------|--------------|--|--------------|----------|--------------|--------------|--------------|----------|--|--|--|--|--|
| Cla | im | Date | | | | | | | | | | | | | |
| Final | Original | 8/5/05 | | | | | | | | | | | | | |
| | 1 | 1 | _ | _ | _ | - | \vdash | | \vdash | | | | | | |
| | 1 2 3 4 .5 | j | _ | | \vdash | | | - | | | | | | | |
| | 3 | J | - | - | - | | | Н | | \dashv | | | | | |
| | 4 | 1 | _ | Н | | | | | | \neg | | | | | |
| | •5 | V | _ | ┢ | _ | | | | - | \neg | | | | | |
| | 6 | V | - | ┢ | | | | | | | | | | | |
| | 7 | 1 | | | | | | | | | | | | | |
| | 8 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | \vdash | | \vdash | | | | | | | | | |
| | 9 | 1 | | | | \vdash | \vdash | _ | | | | | | | |
| | 10 | 1 | _ | | | | | | | | | | | | |
| | 11 | | | _ | | | | _ | | | | | | | |
| | 12 | | | | | | | | | | | | | | |
| | 13 | | | | | | | | | | | | | | |
| | 14 | | | | | | | | | | | | | | |
| | 15 | | | Γ | | | Г | | | | | | | | |
| | 16 | | | Π | | | | | | | | | | | |
| | 17 | | | | | | П | | | | | | | | |
| | 11 12 13 14 15 16 17 | | | | | | | | | | | | | | |
| | 19 | | | | Г | | | Г | Г | | | | | | |
| | 20 | | | | | | | | | | | | | | |
| | 20 21 22 | Г | | | | | | | | | | | | | |
| | 22 | | | | | | | | | | | | | | |
| | 23 24 | | | | | | | | | | | | | | |
| | 24 | | | | | | | | | | | | | | |
| | 25 | 乚 | | _ | | | | | | | | | | | |
| | 25 26 | <u> </u> | | <u> </u> | Ŀ | _ | | | | | | | | | |
| | l 27 | <u> </u> | | L | <u> </u> | | | _ | | | | | | | |
| | 28 29 | _ | | <u> </u> | | | | | | | | | | | |
| | 29 | ļ | _ | 匚 | <u> </u> | | | | | | | | | | |
| | 30 | L | | <u> </u> | | | | _ | | | | | | | |
| | 31 32 | | | <u> </u> | _ | | | _ | | | | | | | |
| | 32 | | | _ | | | | | | | | | | | |
| | 33 | <u> </u> | <u> </u> | <u> </u> | <u> </u> _ | ļ | _ | ļ | | | | | | | |
| | 34 | _ | | | _ | | _ | <u> </u> | | | | | | | |
| | 35 | _ | _ | <u> </u> | _ | ļ | | ļ | | | | | | | |
| | 36 37 | <u> </u> | _ | <u> </u> | <u> </u> _ | <u> </u> | | _ | _ | | | | | | |
| | 37 | _ | | | | | _ | <u> </u> | | | | | | | |
| | 38 | ├ | | <u> </u> | ⊢ | <u> </u> | | <u> </u> | | | | | | | |
| | 39 | ⊢ | _ | ├ | | - | - | | - | | | | | | |
| | 40 | ⊢ | - | ┝ | ⊢ | - | _ | ┝ | - | | | | | | |
| <u> </u> | 41 | - | - | \vdash | \vdash | \vdash | | \vdash | | \vdash | | | | | |
| | 42 | \vdash | - | \vdash | ⊢ | - | | | | | | | | | |
| | 43 44 | \vdash | ├- | ⊢ | ├— | ├ | <u> </u> | ├- | - | \vdash | | | | | |
| | 45 | \vdash | \vdash | - | \vdash | \vdash | - | | | H | | | | | |
| <u> </u> | 46 | \vdash | - | \vdash | \vdash | ┢ | \vdash | \vdash | \vdash | \vdash | | | | | |
| | 47 | - | ⊢ | - | - | - | - | | | - | | | | | |
| | 48 | \vdash | - | - | - | - | ├ | ├ | \vdash | \vdash | | | | | |
| | 49 | | ┝ | ⊢ | \vdash | ┢ | \vdash | ├ | | \vdash | | | | | |
| | 50 | - | | \vdash | \vdash | - | ⊢ | - | \vdash | | | | | | |

| Cla | im | Date | | | | | | | | | | | | |
|----------|----------|--|----------------|----------|--------------|--|--------------|--------------|----------|----------|--|--|--|--|
| | | | | | | | | | | | | | | |
| Final | Original | | | | | | | | | | | | | |
| | 51 | | | | | | | | | | | | | |
| | 52 | | | | | | | | | | | | | |
| | 53 | | | | | | | | | | | | | |
| | 54 | | | | | | | | | | | | | |
| | 55 | | | | | | | | | | | | | |
| | 56 | | | | | | | | | _ | | | | |
| | 57 | - | | | | | | | | | | | | |
| | 58 | | | | _ | | | | | _ | | | | |
| | 59 | | | | | | _ | | | | | | | |
| | 60 | | | | | | _ | | | | | | | |
| - | 61 | | | | | | | | | | | | | |
| | 62 | | | | | | | | | | | | | |
| | 63 | | | | | | | | | | | | | |
| | 64 | | | | Г | | | | | | | | | |
| | 65 | | | | Г | П | | | | | | | | |
| | 66 | | | | | | | | | | | | | |
| | 67 | | | | Г | | | | | | | | | |
| | 68 | | | Г | | | | | | | | | | |
| | 69 | | | | | | | | | | | | | |
| | 70 | | | | | | | | | | | | | |
| | 71 | | Г | | | | | | | | | | | |
| | 72 | | | | | | | | | | | | | |
| | 73 | | | | | | | | | | | | | |
| | 74 | | | | | | | | | | | | | |
| | 75 | | _ | | | | | | _ | _ | | | | |
| | 76 | | | | | | | _ | _ | | | | | |
| | 77 | L | <u> </u> | <u> </u> | L_ | <u></u> | ᆫ | _ | | _ | | | | |
| | 78 | | <u> </u> | | _ | | L | | _ | _ | | | | |
| <u> </u> | 79 | | _ | | | | L | | L | _ | | | | |
| <u></u> | 80 | | <u> </u> | <u> </u> | L | | _ | | _ | _ | | | | |
| L | 81 | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | L | | <u> </u> | _ | | | | |
| | 82 | | <u> </u> | <u> </u> | L_ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | Ш | _ | L | | | | |
| <u> </u> | 83 | <u> </u> | <u> </u> | L_ | L_ | _ | | Щ | <u> </u> | | | | | |
| | 84 | <u> </u> | <u> </u> | | L_ | <u> </u> | <u> </u> | L., | <u> </u> | _ | | | | |
| | 85 | _ | <u> </u> | _ | <u> </u> | | _ | \vdash | | _ | | | | |
| <u> </u> | 86 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | _ | | | | |
| | 87 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | <u> </u> | L | | | | |
| | 88 | - | - | <u> </u> | _ | ļ | | \vdash | - | _ | | | | |
| - | 89 | | <u> </u> | | _ | | ┞ | | <u> </u> | - | | | | |
| - | 90 | _ | | | <u> </u> | - | | _ | <u> </u> | <u> </u> | | | | |
| - | 91 92 | <u> </u> | ⊢ | - | H | - | _ | _ | <u> </u> | | | | | |
| - | 93 | | \vdash | - | \vdash | - | \vdash | H- | ├- | | | | | |
| | 94 | | \vdash | \vdash | - | \vdash | \vdash | <u> </u> | - | <u> </u> | | | | |
| - | 95 | | \vdash | - | | - | ┝ | ┝ | \vdash | - | | | | |
| H- | 96 | \vdash | - | ├ | \vdash | ┢ | \vdash | ⊢ | \vdash | \vdash | | | | |
| - | 97 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | | \vdash | | | | |
| | 98 | | Η- | \vdash | \vdash | | \vdash | \vdash | | ┢ | | | | |
| | 99 | \vdash | \vdash | \vdash | \vdash | | \vdash | ├ | ┢╌ | _ | | | | |
| - | 100 | \vdash | \vdash | \vdash | \vdash | - | | | <u> </u> | ├ | | | | |

| Cla | im | Date | | | | | | | | | | | | | | Da | te | _ | _ | | Cl | aim | | | | Date | • | | | \Box |
|--------|----------|----------------|--|----------|--------------|--|----------|------------|------------------|-----------|-------------|----------|-----------------------|--------------|-------------------------|--------------|--------------|----------------|----------------|-----------------|----------|------------|--------------------|----------|--|--|-----------------|--------------|----------|----------|
| רווימו | Original | 8/5/05 | | : | | | | | | | Final | Original | | | | | | | | | Final | Original | | | | | | | | |
| | 1 | 1 | | | | | | | | | | 51 | | | | | | | | | | 101 | | | | | | \Box | \Box | |
| | 2 | V | _ | | | ļ | | | | _ | | 52 | | | | 1 | ┸ | ļ | | _ | | 102 | _ _ | <u> </u> | | | | _ | _ | _ |
| | 3 | 1 | _ | ļ | | <u> </u> | Ш | | Ц | _ | | 53 | _ | 4 | _ | 4 | \bot | ┞- | | _ | | 103 | | 1 | | Ш | | \dashv | \dashv | 긕 |
| _ | 4 | 1 | <u> </u> | | | ├ | | Ш | | | _ | 54 | _ | + | + | + | + | ╀ | \vdash | _ | ļ | 104 | \perp | ╄ | <u> </u> | Ш | | \dashv | \dashv | 4 |
| _ | •5 | 1 | - | ┝ | | <u> </u> | Н | - | | | | 55 56 | - | + | + | + | ╄ | ┢ | | _ | | 105 106 | + | ╁ | ├ | Н | | \dashv | \dashv | - |
| _ | <u>6</u> | 1 | ┝ | \vdash | ├ | ₩ | Н | \vdash | Н | \dashv | | 57 | | + | + | ╁ | ┿ | ╁ | - | _ | | 107 | | + | - | \vdash | - | \dashv | \dashv | \dashv |
| | 8 | 1 | | ⊢ | \vdash | ╁ | \vdash | | Н | \dashv | - | 58 | \dashv | ╅ | + | ╬ | ╁ | ╁ | \vdash | | | 108 | | - | - | \vdash | \dashv | 十 | -+ | |
| | 9 | 1 | \vdash | \vdash | \vdash | ╁ | _ | - | \vdash | \dashv | - | 59 | - | ╁ | + | ┿ | ╅ | ╁ | ╁┤ | \vdash | - | 109 | +- | +- | | Н | - | \dashv | \dashv | |
| | 10 | i | | ╁ | 1- | ┼ | \vdash | | | \dashv | | 60 | - | + | + | + | + | T | H | | | 110 | \top | + | <u> </u> | Н | | \dashv | \dashv | |
| | 11 | ΤĖ | | _ | 1 | | | Н | Н | \dashv | | 61 | \vdash | 十 | + | \dagger | \top | T | П | | | 111 | \dashv | T | T | П | \Box | \dashv | \dashv | |
| | 12 | † · | | <u> </u> | t | <u> </u> | | | | \dashv | | 62 | | T | 1 | T | 1 | | | _ | | 112 | | 1 | İ | П | | \exists | 寸 | |
| | 13 | | | | Г | | | | П | \neg | | 63 | | \top | \top | \dagger | T | | П | | | 113 | | | İ | П | | 寸 | 寸 | |
| | 14 | | | Г | | Ī | | | П | \neg | | 64 | | \top | | T | \top | Ì | | | | 114 | | | | | | \exists | 寸 | |
| | 15 | | | | | | | | | | | 65 | | | | | $oxed{\Box}$ | | | | | 115 | | | | | | | | |
| | 16 | | 匚 | | | | | | | | | 66 | | $oxed{\Box}$ | | Ţ | | | \Box | | | 116 | | | | \Box | | \Box | \Box | |
| | 17 | | | L | _ | <u> </u> | Ш | Ш | Ш | \Box | <u></u> | 67 | $\sqcup \bot$ | \perp | | \perp | | | \sqcup | Щ | <u> </u> | 117 | $\perp \downarrow$ | | | Ш | | ightharpoons | $ \bot $ | |
| | 18 | | | _ | L. | 1_ | Ш | Щ | Ш | \Box | | 68 | \sqcup | \perp | \perp | \perp | 1 | _ | Ш | Ш | | 118 | | 1_ | oxdapprox | $oxed{oxed}$ | \square | \dashv | _ | |
| _ | 19 | <u> </u> | <u> </u> | _ | _ | ⊢ | \sqcup | $ \bot $ | Ш | | | 69 | $\sqcup \!\!\! \perp$ | \perp | \perp | \downarrow | \perp | 1 | <u> </u> | Ш | ļ | 119 | _ _ | 1_ | | \sqcup | - | 4 | 4 | _ |
| | 20 | <u> </u> | <u> </u> | _ | _ | ╄ | \vdash | \vdash | Щ | \dashv | - | 70 | $\vdash \vdash$ | + | + | + | | ┼ | \vdash | \vdash | <u> </u> | 120 | - - | + | ├ | | | - | \dashv | |
| | 21 | - | | ├ | ┡ | ⊢ | ▙ | | Н | Щ | - | 71 | | | - | + | + | +- | \vdash | | | 121 | + | + | ┝ | H | \dashv | \dashv | 4 | |
| | 22 | ⊢ | ┢ | \vdash | ┢ | - | | | Н | | | 72 | - | + | -}- | ╁ | +- | + | \vdash | Н | - | 122 | + | + | ⊢ | H | \dashv | \dashv | \dashv | |
| | 23 24 | ├ | H | | ┝ | - | ⊨ | | | | | 73 74 | \vdash | + | + | + | + | + | Н | \mathbf{H} | - | 123 124 | + | + | ⊢ | H | \dashv | \dashv | \dashv | _ |
| - | 25 | ⊢ | | - | ├ | ┼ | ⊢ | - | Н | | - | 75 | \vdash | + | + | + | + | + | \vdash | - | - | 125 | | | ├- | \vdash | - | - | + | _ |
| _ | 26 | ╁ | ┢ | ╁─ | 1- | 1- | ╁╴ | <u> </u> | Н | - | | 76 | \vdash | ÷ | + | ╅ | + | ╁╌ | ╁ | | - | 126 | \dashv | ╁╴ | ╁─ | \vdash | \vdash | \dashv | \dashv | |
| _ | 27 | ┢ | ┢ | \vdash | ╁ | \vdash | H | | Н | | | 77 | \vdash | + | $^+$ | + | ╅ | ╁ | † | _ | | 127 | | +- | | - | | - | -+ | |
| | 28 | _ | H | \vdash | T | T | Т | | Н | | | 78 | \vdash | + | | ┪ | 1 | 1 | T | \dashv | | 128 | _ - | T | T | İ | | | \dashv | • |
| _ | 29 | ┢ | Ħ | - | İТ | T | Ħ | | | | | 79 | | 十 | \neg | ┪ | + | \dagger | T | \vdash | | 129 | | + | | | | _ | 寸 | |
| | 30 | | Γ | Г | T | T | П | | П | \Box | | 80 | | 十 | _ | 1 | 7 | T | \sqcap | | | 130 | $\neg \vdash$ | 1 | \Box | | | \dashv | \neg | |
| | 31 | | | | | | | | | | | 81 | | | | I | | Ι | \Box | | | 131 | | Γ | | | | | | |
| | 32 | | | | | | | | | | | 82 | | | | Ι | Τ | | | | | 132 | | | | | | \Box | \Box | |
| | 33 | 匚 | 匚 | | | | | | | | | 83 | | \perp | | I | | | $oxed{\Box}$ | | | 133 | | | 匚 | | | \Box | \Box | |
| | 34 | | | | | <u> </u> | Ш | Ш | | Щ | <u> </u> | 84 | | _ _ | _ | \perp | \perp | 1 | $oxed{oxed}$ | | | 134 | _ _ | 1 | <u> </u> | $oxed{oxed}$ | Ш | \Box | [| _ |
| | 35 | _ | <u> </u> | L | L | <u> </u> | <u> </u> | | إــــا | Щ | | 85 | | \perp | _ | 4 | 4 | 1 | ↓ _ | \square | <u> </u> | 135 | \perp | \bot | \vdash | \vdash | Ш | \dashv | \dashv | |
| | 36 | _ | <u>L</u> | <u> </u> | 1 | ـــ | <u> </u> | _ | Щ | \square | | 86 | $\sqcup \bot$ | \perp | \perp | \downarrow | \bot | ╄ | \vdash | Щ | | 136 | \dashv | \perp | <u> </u> | \vdash | \square | \dashv | \dashv | _ |
| _ | 37 | | ₩ | \vdash | \vdash | 1 | ▙ | | Н | Щ | <u> </u> | 87 | - | + | \dashv | + | + | - | - | Щ | <u> </u> | 137 | - - | ┦— | | ├- | \vdash | - | - | _ |
| _ | 38 | 1 | <u> </u> | \vdash | \vdash | ┼- | | - | | | - | 88 | $\vdash \vdash$ | + | + | + | + | + | | | - | 138 | + | + | \vdash | \vdash | \vdash | \dashv | \dashv | |
| _ | 39 40 | \vdash | ⊢ | \vdash | - | ┼ | ├ | | Н | \dashv | - | 89 90 | $\vdash \vdash$ | + | + | + | + | ╁ | - | $\vdash\vdash$ | | 139 140 | + | + | \vdash | \vdash | \vdash | \dashv | + | _ |
| | 41 | \vdash | ╁ | ⊢ | \vdash | \vdash | \vdash | H | Н | \dashv | \vdash | 91 | - | \dashv | | +- | + | + | \vdash | $\vdash \vdash$ | \vdash | 141 | \dashv | + | + | +- | $\vdash \vdash$ | \dashv | \dashv | _ |
| - | 42 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \dashv | - | 92 | $\vdash \vdash$ | ╁ | + | + | + | +- | \vdash | H | - | 142 | +- | + | \vdash | | \vdash | \dashv | \dashv | |
| | 43 | \vdash | \vdash | \vdash | \vdash | ╁╴ | ╁╌ | \vdash | - | \dashv | | 93 | | + | + | + | + | ╁╌ | ╁ | \vdash | - | 143 | + | + | \vdash | \vdash | \vdash | \dashv | \dashv | |
| | 44 | \vdash | \vdash | \vdash | t | \vdash | H | | - | \dashv | | 94 | \vdash | + | 十 | + | + | t | 1- | \vdash | - | 144 | + | + | \vdash | † - | \vdash | \dashv | - | |
| | 45 | T | t | Т | Т | T | П | | | \Box | | 95 | | \dashv | 十 | \dagger | \top | T | \vdash | \vdash | | 145 | \dashv | †= | T | 1 | \Box | 寸 | \dashv | _ |
| | 46 | t | t | Г | Т | | | | | \Box | | 96 | 一 | 十 | \top | 十 | \top | \top | | Н | | 146 | $\neg \vdash$ | T | | П | \Box | 7 | \dashv | _ |
| | 47 | Π | T | | Г | 1 | | | | | | 97 | | \top | \top | \top | \top | 1 | \top | \square | | 147 | \top | | | | | 寸 | 寸 | _ |
| | 48 | | | Г | | | | | | | | 98 | | _ | | 丁 | | | \vdash | | | 148 | | 1 | | | | \Box | | |
| | 49 | | | | | L | | | | | | 99 | | I | \Box | I | I | | | | | 149 | | | | | | | | _ |
| | 50 | | | | | | | | | | | 100 | | | $oldsymbol{\mathbb{I}}$ | \perp | | | | | | 150 | | | | | | | | |